

## 2018 Current Fiscal Year Report: Advisory Committee on Water Information

Report Run Date: 06/05/2019 04:40:56 PM

### 1. Department or Agency

Department of the Interior

### 2. Fiscal Year

2018

### 3. Committee or Subcommittee

Advisory Committee on Water Information

### 3b. GSA Committee No.

42

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

07/02/2018

### 6. Expected Renewal Date

07/02/2020

### 7. Expected Term Date

### 8a. Was Terminated During Fiscal Year?

No

### 8b. Specific Termination Authority

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

43 USC 31 et seq.

### 13. Effective Date

03/03/1879

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Scientific Technical Program Advisory Board

### 16a. Total Number of Reports

1

### 16b. Report Date

01/18/2018

### Report Title

ACWI Annual Meeting Minutes

### Number of Committee Reports Listed: 1

17a. Open 23 17b. Closed 0 17c. Partially Closed 0 Other Activities 40 17d. Total 63

### Meetings and Dates

	Purpose	Start	End
	2017 ACWI Annual Meeting	01/17/2018	01/18/2018
[National Water Quality Assessment Program, National Liaison Committee]	NAWQA Liasion Committee Meeting	04/26/2018	04/26/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee	10/06/2017	10/06/2017
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Meeting	12/11/2017	12/11/2017
[National Water Quality Monitoring Council (NWQMC)]	NWQMC technical webinar	01/10/2018	01/10/2018

[National Water Quality Monitoring Council (NWQMC)]	NWQMC steering committee mtg.	01/12/2018 - 01/12/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC technical webinar	01/17/2018 - 01/17/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC C&O workgroup	01/19/2018 - 01/19/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee mtg.	02/02/2018 - 02/02/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC technical webinar: Observing the Microscopic Living (and Non-Living) Ocean from Space	02/07/2018 - 02/07/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC technical webinar: Being There - Autonomous, In-Situ Detection of Biotoxins Associated with Harmful Algal Blooms in Marine and Freshwater Systems	02/15/2018 - 02/15/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Meeting	02/21/2018 - 02/23/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Technical Webinar: Standardized Electrofishing Sampling, or "Where do I set the dials?"	02/28/2018 - 02/28/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee meeting	03/02/2018 - 03/02/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Technical Webinar: Volunteer Monitoring: Evolving Bacteria Monitoring Programs	03/13/2018 - 03/13/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee meeting	04/06/2018 - 04/06/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Meeting	04/09/2018 - 04/09/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Technical Webinar: Coastal Acidification: Moving From A Global Problem to A Coastal Water-Quality Issue	04/11/2018 - 04/11/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Technical Webinar: The Role of Environmental Monitoring and Data Management in Supporting Science to Inform Decision Making: Integrating Coastal and Ocean Monitoring Programs to Address Societal Needs	05/16/2018 - 05/16/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee meeting	06/01/2018 - 06/01/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Meeting	06/11/2018 - 06/11/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee meeting	07/13/2018 - 07/13/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Technical Webinar: Volunteer Monitoring at the National Monitoring Conference and Tips for Getting YOUR Conference Abstract Accepted	07/25/2018 - 07/25/2018
[National Water Quality Monitoring Council (NWQMC)]	NWQMC Steering Committee Meeting	08/03/2018 - 08/03/2018

[National Water Quality Monitoring Council (NWQMC)]	NWQMC Meeting	08/29/2018 - 08/29/2018
[Subcommittee on Ground Water]	Subcommittee on Groundwater	11/20/2017 - 11/20/2017
[Subcommittee on Ground Water]	Subcommittee on Groundwater	12/18/2017 - 12/18/2017
[Subcommittee on Ground Water]	Subcommittee on Ground Water	01/16/2018 - 01/16/2018
[Subcommittee on Ground Water]	Subcommittee on Ground Water	02/20/2018 - 03/20/2018
[Subcommittee on Ground Water]	Subcommittee on Ground Water	03/19/2018 - 03/19/2018
[Subcommittee on Ground Water]	Subcommittee on Groundwater	04/16/2018 - 04/16/2018
[Subcommittee on Ground Water]	Subcommittee on Groundwater	05/21/2018 - 05/21/2018
[Subcommittee on Ground Water]	Subcommittee on Groundwater	06/18/2018 - 06/18/2018
[Subcommittee on Ground Water]	Subcommittee on Groundwater	07/16/2018 - 07/16/2018
[Subcommittee on Ground Water]	Subcommittee on Groundwater	08/20/2018 - 08/20/2018
[Subcommittee on Hydrology]	Streamflow Information Collaborative Workgroup	11/06/2017 - 11/06/2017
[Subcommittee on Hydrology]	Satellite Telemetry Interagency Working Group	11/08/2017 - 11/08/2017
[Subcommittee on Hydrology]	Streamflow Information Collaborative Workgroup	12/05/2017 - 12/05/2017
[Subcommittee on Hydrology]	Streamflow Information Collaborative Workgroup	02/05/2018 - 02/05/2018
[Subcommittee on Hydrology]	Streamflow Information Collaborative Workgroup	03/05/2018 - 03/05/2018
[Subcommittee on Hydrology]	Satellite Telemetry Interagency Working Group	03/22/2018 - 03/22/2018
[Subcommittee on Hydrology]	Subcommittee on Hydrology Meeting	04/19/2018 - 04/19/2018
[Subcommittee on Hydrology]	Extreme Storm Events Work Group	05/16/2018 - 05/16/2018
[Subcommittee on Hydrology]	Subcommittee on Hydrology Meeting	07/19/2018 - 07/19/2018
[Subcommittee on Sedimentation]	Subcommittee on Sedimentation	01/24/2018 - 01/24/2018
[Subcommittee on Sedimentation]	Subcommittee on Sedimentation	04/24/2018 - 04/24/2018
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	11/17/2017 - 11/17/2017
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	01/26/2018 - 01/26/2018
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	02/23/2018 - 02/23/2018
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	03/23/2018 - 03/23/2018
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	04/27/2018 - 04/27/2018
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	05/25/2018 - 05/25/2018

[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	07/27/2018 - 07/27/2018
[Subcommittee on Spatial Water Data]	Subcommittee on Spatial Water Data	08/24/2018 - 08/24/2018
[Subcommittee on Sustainable Water Resources Roundtable]	Sustainable Water Resources Roundtable	01/22/2018 - 01/22/2018
[Subcommittee on Sustainable Water Resources Roundtable]	Sustainable Water Resources Roundtable	05/03/2018 - 05/04/2018
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	10/19/2017 - 10/19/2017
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	11/30/2017 - 11/30/2017
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	02/15/2018 - 02/15/2018
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	03/29/2018 - 03/29/2018
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	05/22/2018 - 05/22/2018
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	06/26/2018 - 06/26/2018
[Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Resources Adaptation to Climate Change Workgroup	07/24/2018 - 07/24/2018

**Number of Committee Meetings Listed: 63**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$55,075.00	\$59,500.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$206,600.00	\$209,815.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$12,587.00	\$88,100.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$2,735.00	\$5,375.00
<b>18d. Total</b>	\$276,997.00	\$362,790.00
<b>19. Federal Staff Support Years (FTE)</b>	2.00	2.00

**20a. How does the Committee accomplish its purpose?**

The purpose of the Committee is to represent the interests of water-information users and professionals in advising the Federal Government on Federal water-information programs and their effectiveness in meeting the Nation's water-information needs. Member organizations will help to foster communications between the Federal and non-Federal sectors on sharing water information. The ACWI and its active subgroups hold open meetings to obtain information about water information programs, activities, and plans. Most subgroup work is accomplished in work groups and through the use of teleconferencing and web-conferencing. The subgroups produce recommendations, white papers, databases, guidelines, reports, and other products, which are submitted to ACWI for review and approval before publication. ACWI and its subgroups also host national conferences on water resources and information, to facilitate knowledge transfer and information exchange across the entire community of water science practitioners.

**20b. How does the Committee balance its membership?**

Full ACWI members are appointed by the Office of the Secretary of the Interior to serve 4-year terms. The members are major national organizations that represent a wide range of water resources interests and functions. Representation on the ACWI includes all levels of Federal, State, and local government, public interest groups, academia, private industry, non-profit groups, and professional organizations. Member organizations designate their representatives and alternates, and these individuals are vetted through the Department of the Interior's White House Liaison Office. Membership is limited to a maximum of 35 organizations. ACWI continues a policy of identifying non-Federal member organizations to serve as sponsors, local hosts, and/or co-chairs for ACWI-sanctioned Task Forces and Conferences, including the biennial National Monitoring Conferences and the Joint Federal Interagency Conference on Sedimentation and Hydrologic Modeling. Representatives of many ACWI member organizations, both government and non-government, participate actively on ACWI's subcommittees. Federal agency staff provide scientific and technical advice on program development, and U.S. Geological Survey (USGS) and Environmental Protection Agency (EPA) provide significant staff support for ACWI activities.

**20c. How frequent and relevant are the Committee Meetings?**

Meetings are held annually. The 2017 meeting was held in January 2018 via teleconference and webinar, and the 2018 meeting will be held in FY2019 in Reston, Virginia. See the ACWI web site for a summary of the 2016 annual meeting: [https://acwi.gov/acwi-minutes/acwi2017/acwi\\_minutes-20180117-FINAL.pdf](https://acwi.gov/acwi-minutes/acwi2017/acwi_minutes-20180117-FINAL.pdf). In addition to providing a forum for annual reports from ACWI subgroups, the ACWI annual meeting

includes presentations and discussions that address key national concerns and programs related to improved coordination of water resources efforts.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The advice and consultation of ACWI is essential because of the extensive interactions among Federal, tribal, regional, State, and non-governmental sectors for funding, collecting, and using water information for decision-making. These complex partnerships for acquiring and sharing water information reduce the overall Federal costs for operating resource management and environmental protection programs. Many non-Federal entities routinely provide water information used by numerous Federal agencies. In addition, other levels of government and the private sector use Federal water information for making critical decisions, from State and local flood-forecasting to save lives and property, to managing downstream habitat. Some aspects of public access to water information have become both more critical and more sensitive due to increased concerns about water security. Both government and non-government groups, including non-profit volunteer monitoring organizations and local watershed groups, conduct extensive activities for assessing and monitoring water quality across the United States. Data and information from these multi-scale monitoring programs provide significant input to federally regulated programs for protecting the environment, as well as for safe recreational use of rivers and streams by individual citizens. Frequent and reliable communication and consultation is needed to achieve reasonable geographic coverage, to improve access to information, to improve data comparability, and to enhance quality control and quality assurance of data collected from these multiple sources.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

Not applicable - ACWI annual meetings are announced in the Federal Register, are open to the public, and include processes that provide opportunity for public comment. All related subgroup meetings are widely advertised through the ACWI membership and the ACWI public web site, and are open to the public. For current information on all ACWI and subgroup meetings, as well as a large suite of subgroup products and databases, visit the ACWI web site at <http://acwi.gov/>.

**21. Remarks**

The 2018 ACWI meeting will not be held until FY2019. The 2017 ACWI meeting was held January 17-18, 2018; no new recommendations were made during this meeting.

**Designated Federal Officer**

Candice B Hopkins Acting ACWI Executive Secretary, Water Mission Area

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Beck, Judy	04/17/2014	04/16/2018	League of Women Voters	Representative Member
Cline, Don	04/17/2014	04/16/2018	USGS Associate Director for Water, Alt. Chair	Regular Government Employee (RGE) Member
Connor, Sandra	04/17/2014	04/16/2018	U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Curtis, David	04/17/2014	04/16/2018	WEST Consultants, Inc.	Representative Member
Freedman, Paul	04/17/2014	04/16/2018	Water Environment Federation	Representative Member
Goldstein, Robert	04/17/2014	04/16/2018	Electric Power Research Institute	Representative Member
Graziano, Tom	04/17/2014	04/16/2018	National Oceanic and Atmospheric Administration	Regular Government Employee (RGE) Member
Heiskary, Steven	04/17/2014	04/16/2018	North American Lake Management Society	Representative Member
Henry, Travis	04/17/2014	04/16/2018	Tennessee Valley Authority	Regular Government Employee (RGE) Member
Hunsicker, Charles	04/17/2014	04/16/2018	National Association of County Planners	Representative Member
Kernen, Brandon	04/17/2014	04/16/2018	Association of State Drinking Water Administrators	Representative Member
Langseth, David	04/17/2014	04/16/2018	National Ground Water Association	Representative Member
Loucks, Eric	04/17/2014	04/16/2018	American Society of Civil Engineers	Representative Member
Lowry, Sue	04/17/2014	04/16/2018	Interstate Council on Water Policy	Representative Member
Mace, Robert	04/17/2014	04/16/2018	Western States Water Council	Representative Member
McLaughlin, Douglas	04/14/2014	04/16/2018	National Council for Air and Stream Improvement	Representative Member
McShane, John	04/17/2014	04/16/2018	Association of State Floodplain Managers	Representative Member
Paque, Michel	04/17/2014	04/16/2018	Ground Water Protection Council	Representative Member
Petty, Tim	01/12/2018	01/19/2021	Department of Interior	Regular Government Employee (RGE) Member
Pletl, James	04/17/2014	04/16/2018	National Association of Clean Water Agencies	Representative Member
Prelewicz, Gregory	04/17/2014	04/16/2018	Fairfax Water	Representative Member
Richardson, Jesse	04/17/2014	04/16/2018	The Universities Council on Water Resources, Inc.	Representative Member
Vicory, Alan	04/17/2014	04/16/2018	Stantec	Representative Member
Webb, Jerry	04/17/2014	04/16/2018	U.S. Army Corps of Engineers	Regular Government Employee (RGE) Member
Wunsch, David	04/17/2014	04/16/2018	Association of American State Geologists	Representative Member

Zhang, Xiao (Harry)	04/17/2014	04/16/2018	American Water Resources Association	Representative Member
Behl, Betsy [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Director, Health and Ecological Criteria Division, EPA	Regular Government Employee (RGE) Member
Berg, Neil [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Associate Director, Science at University of California Los Angeles	Representative Member
Biernat, Scott [National Water Quality Assessment Program, National Liaison Committee]	07/02/2011	07/02/2021	Director of Regulatory Affairs and Scientific Program Development	Representative Member
Bothfeld, Frances [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Environmental Analyst	Representative Member
Brody, Carly [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Senior Program Analyst	Representative Member
Brown, Seth [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Manger, Public Policy	Representative Member
Burden, Susan [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Acting Program Support Staff Chief, EPA	Regular Government Employee (RGE) Member
Carpenter, Adam [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Regulatory Analyst	Representative Member
Donkersloot, Danielle [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Clean Water Program Director	Representative Member
Fillingham, Joseph [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	WellIntel Science Lead	Representative Member
Gollenhon, Noel [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Senior Economics, NRCS Resource Economics	Regular Government Employee (RGE) Member
Leahy, Patrick [National Water Quality Assessment Program, National Liaison Committee]	07/02/2017	07/02/2021	Executive Director	Representative Member
Rowe, Gary [National Water Quality Assessment Program, National Liaison Committee]	08/30/2017	08/30/2021	U.S. Geological Survey	Representative Member
Anderson, Karma [National Water Quality Monitoring Council (NWQMC)]	11/15/2017	11/15/2021	USDA/Natural Resources Conservation Service	Regular Government Employee (RGE) Member
Asplund, Tim [National Water Quality Monitoring Council (NWQMC)]	10/01/2016	09/30/2020	Wisconsin State Government	Representative Member
Belluci, Christopher [National Water Quality Monitoring Council (NWQMC)]	10/01/2016	09/30/2020	Connecticut State Government	Representative Member
Borisenko, Aaron [National Water Quality Monitoring Council (NWQMC)]	10/01/2014	09/30/2018	State of Oregon Department of Environmental Quality	Representative Member
Caffrey, Jane [National Water Quality Monitoring Council (NWQMC)]	10/23/2017	10/23/2021	University of West Florida	Representative Member



Chestnut, Dave [National Water Quality Monitoring Council (NWQMC)]	10/23/2017 10/23/2021	South carolina Department of Health and environmental Control	Representative Member
DeLorenzo, Marie [National Water Quality Monitoring Council (NWQMC)]		National Oceanic and Atmospheric Administration	Regular Government Employee (RGE) Member
Donkersloot, Danielle [National Water Quality Monitoring Council (NWQMC)]	10/01/2016 09/30/2020	New Jersey Department of Environmental Protection	Representative Member
Dorsch, James [National Water Quality Monitoring Council (NWQMC)]	10/01/2015 09/30/2019	National Association of Clean Water Agencies	Representative Member
Eberle, Michael [National Water Quality Monitoring Council (NWQMC)]		U.S. Forest Service	Regular Government Employee (RGE) Member
Ellsworth, Allan [National Water Quality Monitoring Council (NWQMC)]		National Park Service	Regular Government Employee (RGE) Member
Greene, Chris [National Water Quality Monitoring Council (NWQMC)]	10/01/2015 09/30/2019	State of Minnesota	Representative Member
Heath, Jason [National Water Quality Monitoring Council (NWQMC)]	07/23/2018 07/23/2022	ORSANCO	Representative Member
Higgins, Mike [National Water Quality Monitoring Council (NWQMC)]		Fish and Wildlife Service	Regular Government Employee (RGE) Member
Holdsworth, Susan [National Water Quality Monitoring Council (NWQMC)]		U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Kathman, Amy [National Water Quality Monitoring Council (NWQMC)]	10/01/2016 09/30/2020	Water Environment Federation	Representative Member
Magee, Madeline [National Water Quality Monitoring Council (NWQMC)]	08/28/2018 08/28/2022	Wisconsin Department of Natural Resources	Representative Member
Martorano, Nicholas [National Water Quality Monitoring Council (NWQMC)]	08/02/2017 08/02/2021	California Waterboards	Representative Member
McDonald, Michael [National Water Quality Monitoring Council (NWQMC)]		U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
McGeorge, Leslie [National Water Quality Monitoring Council (NWQMC)]	10/01/2014 09/30/2018	New Jersey Department of Environmental Protection	Representative Member
Metesh, John [National Water Quality Monitoring Council (NWQMC)]	10/01/2016 09/30/2020	Association of American State Geologists	Representative Member
Mettler, Martha [National Water Quality Monitoring Council (NWQMC)]	10/01/2016 09/30/2020	Association of Clean Water Administrators	Representative Member
Pathak, Chandra [National Water Quality Monitoring Council (NWQMC)]		Corps of Engineers	Regular Government Employee (RGE) Member
Porter, Monty [National Water Quality Monitoring Council (NWQMC)]	10/01/2016 09/30/2020	Oklahoma Water Resources Board	Representative Member

Rowe, Gary [National Water Quality Monitoring Council (NWQMC)]	05/16/2014 05/16/2024	US Geological Survey	Regular Government Employee (RGE) Member
Schloss, Jeffrey [National Water Quality Monitoring Council (NWQMC)]	10/01/2014 09/30/2018	North American Lake Management Society	Representative Member
Schuldt, Nancy [National Water Quality Monitoring Council (NWQMC)]	10/23/2017 10/23/2021	National Tribal Water Council	Representative Member
Sherwood, Edward [National Water Quality Monitoring Council (NWQMC)]	02/20/2018 02/20/2022	Tampa Bay Estuary Program	Representative Member
Skopec, Mary [National Water Quality Monitoring Council (NWQMC)]	10/01/2018 09/30/2021	Iowa Lakeside Laboratory: Regents Resource Center	Representative Member
Smith, Elizabeth [National Water Quality Monitoring Council (NWQMC)]	12/18/2017 12/18/2021	Kansas Department of Health and Environment	Representative Member
Weathers, Kathleen [National Water Quality Monitoring Council (NWQMC)]	08/06/2018 08/06/2022	Cary Institute of Ecosystem Studies	Representative Member
Willis, Larry [National Water Quality Monitoring Council (NWQMC)]	10/01/2015 09/30/2019	Virginia Department of Environmental Quality	Representative Member
ZumBerge, Jeremy [National Water Quality Monitoring Council (NWQMC)]	12/18/2017 12/18/2021	Wyoming Department of Natural Resources	Representative Member
Allen, Tom [Subcommittee on Ground Water]	02/01/2018 02/01/2022	Association of State Drinking Water Administrators	Representative Member
Betz, Cary [Subcommittee on Ground Water]		Texas Commission on Environmental Quality	Representative Member
Carlson, Chris [Subcommittee on Ground Water]		U.S. Forest Service	Regular Government Employee (RGE) Member
Cunningham, William [Subcommittee on Ground Water]		U.S. Geological Survey	Regular Government Employee (RGE) Member
Evans, Peter [Subcommittee on Ground Water]	02/01/2018 02/02/2022	Interstate Council on Water Policy	Representative Member
Huntoon, Lori [Subcommittee on Ground Water]		American Society for Testing and Materials	Representative Member
Jansen, John [Subcommittee on Ground Water]	02/01/2018 02/01/2022	National Groundwater Association	Representative Member
Miesbach, David [Subcommittee on Ground Water]	02/01/2018 02/01/2022	Association of State and Interstate Water Pollution Control Administrators	Representative Member
Nicholson, Tom [Subcommittee on Ground Water]		Nuclear Regulatory Commission	Regular Government Employee (RGE) Member
Paque, Michael [Subcommittee on Ground Water]	02/01/2018 02/02/2022	Ground Water Protection Council	Representative Member
Schreiber, Robert [Subcommittee on Ground Water]		CDM Smith consulting	Representative Member
Summers, Paul [Subcommittee on Ground Water]	02/01/2018 02/02/2022	Bureau of Land Management	Regular Government Employee (RGE) Member
Wunsch, David [Subcommittee on Ground Water]		Association of American State Geologists	Representative Member

Becker, Martin [Subcommittee on Hydrology]		BECKER	Representative Member
Beucler, Brian [Subcommittee on Hydrology]		Federal Highway Administration	Regular Government Employee (RGE) Member
Curtis, Paul [Subcommittee on Hydrology]	07/02/2018 07/02/2022	Bureau of Land Management	Regular Government Employee (RGE) Member
Davies, Terry [Subcommittee on Hydrology]		National Science Foundation	Regular Government Employee (RGE) Member
Esfandiary, Siamak [Subcommittee on Hydrology]		Federal Emergency Management Agency	Regular Government Employee (RGE) Member
Fearson, Kenneth [Subcommittee on Hydrology]	07/02/2018 07/02/2022	Federal Energy Regulatory Commission	Regular Government Employee (RGE) Member
Ferguson, Ian [Subcommittee on Hydrology]		Bureau of Reclamation	Regular Government Employee (RGE) Member
Goodrich, David [Subcommittee on Hydrology]		USDA - Agricultural Research Service	Regular Government Employee (RGE) Member
Hoeft, Claudia [Subcommittee on Hydrology]		USDA - Natural Resources Conservation Service	Regular Government Employee (RGE) Member
Hom, Victor [Subcommittee on Hydrology]		National Weather Service	Regular Government Employee (RGE) Member
Jawdy, Curtis [Subcommittee on Hydrology]	07/02/2018 07/02/2022	Tennessee Valley Authority	Representative Member
Kreitzer, Sarah [Subcommittee on Hydrology]		Office of Surface Mining	Regular Government Employee (RGE) Member
Kumar, Sujay [Subcommittee on Hydrology]		NASA/Goddard Spaceflight Center	Regular Government Employee (RGE) Member
Mason, Robert [Subcommittee on Hydrology]		U.S. Geological Survey	Regular Government Employee (RGE) Member
Nicholson, Thomas [Subcommittee on Hydrology]		Nuclear Regulatory Commission	Regular Government Employee (RGE) Member
Pathak, Chandra [Subcommittee on Hydrology]		U.S. Army Corps of Engineers	Regular Government Employee (RGE) Member
Pratt, Ben [Subcommittee on Hydrology]		National Hydrologic Warning Council	Representative Member
Sreetharan, Mathini [Subcommittee on Hydrology]	07/02/2018 07/02/2022	Dewberry	Representative Member
Thomas, Wilbert [Subcommittee on Hydrology]		Association of State Floodplain Managers	Representative Member
Woodward, Don [Subcommittee on Hydrology]		Global Ecosystems Center	Representative Member
Yochum, Steve [Subcommittee on Hydrology]		USDA - U.S. Forest Service	Regular Government Employee (RGE) Member

Young, Dwayne [Subcommittee on Hydrology]	07/02/2018 07/02/2022	U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Bales, Jerad [Subcommittee on Sedimentation]		Consortium of Universities for the Advancement of Hydrologic Sciences, Inc.	Representative Member
Boyd, Paul [Subcommittee on Sedimentation]	07/02/2018 07/02/2022	U.S. Army Corps of Engineers	Regular Government Employee (RGE) Member
Bradley, Jeff [Subcommittee on Sedimentation]		American Society of Civil Engineers	Representative Member
Cenderelli, Dan [Subcommittee on Sedimentation]		USDA - U.S. Forest Service	Regular Government Employee (RGE) Member
Cluer, Brian [Subcommittee on Sedimentation]	07/02/2018 07/02/2022	NOAA - National Marine Fisheries Service	Regular Government Employee (RGE) Member
Cox, Amanda [Subcommittee on Sedimentation]		Missouri Water Resources Research Center	Representative Member
Curtis, Doug [Subcommittee on Sedimentation]		Bureau of Land Management	Regular Government Employee (RGE) Member
Frapp, Jon [Subcommittee on Sedimentation]		USDA - Natural Resource Conservation Service	Regular Government Employee (RGE) Member
Hogan, Scott [Subcommittee on Sedimentation]		DOT - Federal Highway Administration	Regular Government Employee (RGE) Member
Langendoen, Eddy [Subcommittee on Sedimentation]		USDA - Agricultural Research Service	Regular Government Employee (RGE) Member
Makowski, Paul [Subcommittee on Sedimentation]		Federal Energy Regulatory Commission	Regular Government Employee (RGE) Member
Martin, Mike [Subcommittee on Sedimentation]		National Park Service	Regular Government Employee (RGE) Member
Minear, Toby [Subcommittee on Sedimentation]		Cooperative Institute for Research in Environmental Sciences	Representative Member
Nelson, Peter [Subcommittee on Sedimentation]		Colorado Water Resources Research Institute	Representative Member
Parker, Dara [Subcommittee on Sedimentation]		Tennessee Valley Authority	Regular Government Employee (RGE) Member
Randle, Tim [Subcommittee on Sedimentation]		Bureau of Reclamation	Regular Government Employee (RGE) Member
Schubauer-Berigan, Joseph [Subcommittee on Sedimentation]		U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Teal, Marty [Subcommittee on Sedimentation]	07/02/2018 07/02/2022	U.S. Society on Dams	Representative Member
Wood, Molly [Subcommittee on Sedimentation]	07/02/2018 07/02/2022	U.S. Geological Survey	Regular Government Employee (RGE) Member
Bales, Jerad [Subcommittee on Spatial Water Data]	08/02/2018 08/02/2022	CUHASI	Representative Member
Carpenter, Adam [Subcommittee on Spatial Water Data]		American Water Works Association	Representative Member

Clark, Ed [Subcommittee on Spatial Water Data]		National Weather Service	Regular Government Employee (RGE) Member
Davis, Jeffrey [Subcommittee on Spatial Water Data]		National Ground Water Association	Representative Member
Dewald, Tommy [Subcommittee on Spatial Water Data]		U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Djokic, Dean [Subcommittee on Spatial Water Data]	08/02/2018 08/02/2022	ESRI	Representative Member
Eberle, Mike [Subcommittee on Spatial Water Data]		USDA - U.S. Forest Service	Regular Government Employee (RGE) Member
Fox, Sandra [Subcommittee on Spatial Water Data]		American Water Resources Association	Representative Member
Kopp, Steve [Subcommittee on Spatial Water Data]		Esri	Representative Member
Larsen, Sara [Subcommittee on Spatial Water Data]		Western States Water Council	Representative Member
Mickle, Chris [Subcommittee on Spatial Water Data]		Private industry - Cardno Consultants	Representative Member
Porteous, Alex [Subcommittee on Spatial Water Data]		Booz, Allen, Hamilton	Representative Member
Rea, Alan [Subcommittee on Spatial Water Data]		U.S. Geological Survey	Regular Government Employee (RGE) Member
Read, Emily [Subcommittee on Spatial Water Data]		U.S. Geological Survey	Regular Government Employee (RGE) Member
Samuels, Bill [Subcommittee on Spatial Water Data]		Private industry - Leidos	Representative Member
Young, Dwane [Subcommittee on Spatial Water Data]		U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Berry, David [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	unknown	Regular Government Employee (RGE) Member
Bronson, Stan [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	Florida Earth Foundation	Representative Member
Eberle, Mike [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	US Forest Service	Regular Government Employee (RGE) Member
Grossman, Marianna [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	Minerva Ventures	Representative Member
Juricich, Richard [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	California Department of Water Resources	Representative Member
McCormick, Ron [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	Bureau of Land Management	Regular Government Employee (RGE) Member
Parsons, Jill [Subcommittee on Sustainable Water Resources Roundtable]	07/02/2018 07/02/2022	Ecological Society of America	Representative Member
Wells, John [Subcommittee on Sustainable Water Resources Roundtable]		Minnesota Environmental Quality Board	Representative Member

Wilkinson, Robert [Subcommittee on Sustainable Water Resources Roundtable]	Bren School of Environmental Science and Management, University of California, Santa Barbara	Representative Member
Archfield, Stacy [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	U.S. Geological Survey	Regular Government Employee (RGE) Member
Atkinson, Dwight [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	U.S. Environmental Protection Agency	Regular Government Employee (RGE) Member
Bales, Jerad [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Consortium of Universities for the Advancement of Hydrologic Sciences, Inc.	Representative Member
Belan, Gary [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	American Rivers	Representative Member
Beller-Simms, Nancy [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	NOAA - Climate Program Office	Regular Government Employee (RGE) Member
Block, Michael [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	National Ground Water Association	Representative Member
Brooks, Keely [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Utility Climate Alliance	Representative Member
Brown, Erica [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Association of Metropolitan Water Agencies	Representative Member
Brunkard, Joan [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Centers for Disease Control and Prevention	Regular Government Employee (RGE) Member
Carlson, Chris [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	USDA - U.S. Forest Service	Regular Government Employee (RGE) Member
Carpenter, Adam [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	American Water Works Association	Representative Member
Collier, Carol [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	American Water Resources Association	Representative Member
Cooley, Heather [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Pacific Institute	Representative Member
Fox, Radhika [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	U.S. Water Alliance	Representative Member
Freedman, Paul [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Water Environment Federation	Representative Member
Gollehon, Noel [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	USDA - Natural Resources Conservation Service	Regular Government Employee (RGE) Member
Hague, James [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	The Nature Conservancy	Representative Member
Jones, Jeanine [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Western States Water Council	Representative Member

Kernen, Brandon [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Association of State Drinking Water Administrators	Representative Member
Loucks, Eric [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	American Society of Civil Engineers	Representative Member
Manning, Jeff [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Association of Clean Water Administrators	Representative Member
McCandless, Tamara [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	U.S. Fish and Wildlife Service	Regular Government Employee (RGE) Member
McShane, John [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Association of State Floodplain Managers	Representative Member
Moore, Rob [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Natural Resources Defense Council	Representative Member
Nowak, Kenneth [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Bureau of Reclamation	Regular Government Employee (RGE) Member
Paque, Mike [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Ground Water Protection Council	Representative Member
Samet, Melissa [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	National Wildlife Federation	Representative Member
Stelk, Marla [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Association of State Wetland Managers	Representative Member
Surfus, Kristina [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	National Association of Clean Water Agencies	Representative Member
Turyk, Nancy [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	North American Lake Management Society	Representative Member
Wells, Ernie [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	NOAA - National Weather Service	Regular Government Employee (RGE) Member
White, Kathleen [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	U.S. Army Corps of Engineers	Regular Government Employee (RGE) Member
Yacos, Karen [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Ceres, Inc.	Representative Member
Zamuda, Craig [Water Resources Adaptation to Climate Change Workgroup (WRACCW)]	Department of Energy	Regular Government Employee (RGE) Member

**Number of Committee Members Listed: 185**

## Narrative Description

The USGS manages the Advisory Committee on Water Information for the Department of the Interior, in alignment with department and bureau goals. This is accomplished through

activities that contribute to DOI Strategic Plan Mission Area 1 (Conserving Our Land and Water) Goal 1 (Utilize science in land, water, species and habitat management supporting) Strategy 1 (Apply science to land, water, and species management) and Mission Area 5 (Protecting Our People and the Border) Goal 4 (Provide science to safeguard communities from natural hazards) Strategy 1 (Monitor and assess natural hazards risk and response planning). ACWI provides a neutral and objective forum where Interior and other water-related Federal agencies can work together to coordinate activities, share resources, and collaborate on the collection, storage, management, analysis, and dissemination of water information. This collaboration occurs among agencies with a diversity of missions and management responsibilities: regulation (Environmental Protection Agency), science (USGS), land and resource management (Interior's Bureau of Land Management, National Park Service, and U.S. Fish and Wildlife Service, and the Department of Agriculture's U.S. Forest Service), oceans and coastal resources (NOAA's National Ocean Service), flood forecasting (NOAA's National Weather Service) or other water-related activities. For example, the many State and non-government member associations within ACWI broadly disseminate water data, information, and guidelines produced by ACWI and its Federal member agencies, which directly assists volunteer monitoring groups, local and regional watershed groups, and State and regional monitoring councils to improve water quality and resource decision-making. Examples include the water-quality data portal (<https://www.waterqualitydata.us/>) that brings together USGS and EPA data so that users can make inquiries through a single interface, the National Groundwater Monitoring Network Portal (<https://cida.usgs.gov/ngwmn/>) that provides a compilation of selected groundwater monitoring wells from Federal, State, and local groundwater monitoring networks across the Nation, the on-line National Environmental Methods Index (NEMI – currently with more than 1,000 holdings and a new component that deals with methods for statistical assessment), the guidelines for Water Quality Data Elements, and training and knowledge transfer accomplished through the hosting of national conferences (such as the National Monitoring Conference held in Tampa, Florida, May 2-5, 2016). An important component of ensuring the availability of long-term environmental information and analyses is the work done by the National Water Quality Monitoring Council (NWQMC), which has helped to improve intergovernmental communications through the formation of (and continuing interaction with) numerous State, Regional, and Tribal Monitoring Councils. During FY 2018, the NWQMC has continued regular dialogue and information exchange with these non-Federal monitoring councils, which began in 2009 with a series of technical web-based seminars (<https://acwi.gov/monitoring/webinars/index.html>); there were 13 technical webinars held during FY 2018, and recordings of those the webinars are available on YouTube (<https://www.youtube.com/user/NWQMC>) so that those who miss the initial presentation can still access the material.



### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

### Outcome Comments

Trust in Government: ACWI has balanced membership among Federal, State, and local governments, along with non-profit professional and technical associations, as well as academia and the private sector. This structure promotes trust in government through the open meetings and consensus-building approach used by this committee, and as a result, serious consideration is given to ACWI comments, which are used to enhance draft reports and products.

Improved Service Delivery (Science and Technical Information): The ACWI continues to update their website making sure information is readily available for past meetings including presentations and meeting minutes. The Traffic on the ACWI website also remained high, and staff received numerous telephone calls and emails from people inquiring about the timing for resuming meetings and other ACWI activities.

Increased Customer Satisfaction: The National Water Quality Monitoring Council (NWQMC) technical webinar series remained extremely popular, with several hundred people registering for each of the 13 webinar sessions that were held. The Water Resources Adaptation to Climate Change Workgroup (WRACCW) continues to have guest presenters at each of their monthly meetings.

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>

Over \$10,000,000  
Cost Savings Other



### **Cost Savings Comments**

Because the Committee makes recommendations not just to Interior, but to multiple Federal water agencies, as well as to other levels of government, non-profit associations, and the private sector through its member organizations, it is not possible to estimate direct cost savings. Products developed directly by ACWI subcommittees include databases, web portals, standards, guidelines, and training that improve the usability of data and information collected and developed by Federal, State, and local governments and volunteer organizations in determining the quality and sustainability of their water resources. For example, data portals that utilize “web services” enable users to make queries regarding water data, without needing to know which agency’s database contains that data, thus saving users considerable time and effort. Portals sponsored by ACWI include both the data portal established by USGS and EPA (<https://www.waterqualitydata.us/>) and the National Groundwater Monitoring Network data portal (<https://cida.usgs.gov/ngwmn/>) established by USGS in collaboration with a variety of Federal, State, and local partners. ACWI subcommittees also provide numerous free online tools that save time and money for water professionals by providing a single resource, rather than requiring users to search multiple places. For example the National Environmental Methods Index and the Water Quality Data Elements Users Guide (both ACWI products) give users a quick reference for choosing the most appropriate water-quality analysis methods and for developing appropriate meta-data that can help future users to better understand the context of that data. Another example of cost savings is Bulletin 17-C (“Guidelines for Determining Flood Flow Frequency”) a USGS report vetted through ACWI’s Subcommittee on Hydrology (SOH) that is used to help delineate flood-prone areas, for the purposes of the National Flood Insurance Program. During 2012, SOH began the process of updating this bulletin for the first time in 30 years; This report was published in March 2018 and will have significant impacts for communities across the Nation, as the methods defined in Bulletin 17-C inform literally millions of decisions about construction, land use, and emergency response.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

95

### **Number of Recommendations Comments**

The ACWI and its subgroups typically produce no more than 10 action items each year. The 2017 ACWI meeting, which was held in January 2018, had 3 action items.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

71%

**% of Recommendations Fully Implemented Comments**

ACWI makes recommendations not just to the Department of the Interior, but to all 5 of its other Federal agency members. In particular, the U.S. Geological Survey (USGS) and the U.S. Environmental Protection Agency (EPA), which jointly co-chair two major ACWI subgroups, generally support and try to implement the ACWI recommendations.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

21%

**% of Recommendations Partially Implemented Comments**

The ACWI makes recommendations to a diverse group of government and non-government entities who voluntarily implement those recommendations to varying degrees where prudent and/or feasible.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

As the manager of ACWI, USGS provides regular feedback to the representatives of ACWI member organizations, and through those organizations to their membership, throughout the year through a variety of communication mechanisms. Each ACWI subgroup provides a report of its activities, including products and recommendations, at an annual meeting of ACWI. ACWI then concurs with or provides further guidance on those activities and accomplishments. The results of the meetings are published as minutes and action items, which are distributed to all members via email and are placed on the public ACWI website (<https://acwi.gov>). As needed throughout the year and between meetings, USGS provides draft documents or other information to ACWI members for review and comment, requests approvals as necessary, and disseminates final results and products primarily through email and/or web-based conferencing. USGS also maintains an extensive ACWI website to promote ACWI activities and products; this website includes many links that give the public ready access to both general and technical information and data from multiple Federal, State, and non-government water

resources organizations. For example, the National Water Quality Monitoring Council maintains a public website that links to all existing State and regional water quality monitoring councils, and to information about the volunteer monitoring community.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

N/A

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

**Access Comments**

As manager of ACWI, USGS maintains an extensive public website (<https://acwi.gov/>), which provides direct access to all ACWI meetings, minutes, action items, recommendations, products, and activities. Each of the ACWI subgroups has its own website, which in turn provide results from working groups, as well as access to major databases, publications, fact sheets, newsletters, webinars, on-line conference registration and subsequent results, and other activities and products developed by ACWI

and its member agencies and organizations. All of these materials, once approved by ACWI, are published on the ACWI website, helping to maintain a completely open and public process. In addition, ACWI member organizations are encouraged to use their own communications mechanisms, such as email groups, newsletters, and frequent teleconferences, to disseminate and promote ACWI recommendations and results throughout their organizations. The membership of ACWI and its subgroups includes literally dozens of State, local, regional, professional, academic, and non-profit organizations and consortia, ensuring a wide distribution network. The member organizations also support a number of national conferences, such as the biennial National Monitoring Conferences, which assists in providing broader input to ACWI from the larger water resources community, as well as educating the participants about ACWI activities, products, and recommendations. Information about these conferences, including their results and recommendations, is also accessible through the ACWI website. Special projects of ACWI, such as the water-quality and groundwater data portals, are promoted through exhibits, poster sessions, and handouts at major national conferences.